

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,948,154 B1
APPLICATION NO. : 09/438084
DATED : September 20, 2005
INVENTOR(S) : Rothermel et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Title Page

Item 56

Page 2, column 1, line 15, "E.H.Chi P. Barry" should be changed to --E.H. Chi, P. Barry --

Page 2, column 1, last line, "Huitchins94" should be changed to -- Hutchins94--.

Page 2, column 2, line 24, "user interface" should be changed to -- user interfaces --.

Page 2, column 2, line 38, "spreadsheet" should be changed to -- spreadsheet --.

Page 2, column 2, line 55, "Rothemel" should be changed to -- Rothermel --.

Page 3, column 1, line 1, remove the space in between "B." and "Shneiderman".

Page 3, column 1, line 2, "(Schneiderman98)" should be changed to --(Shneiderman98) --.

Page 3, column 2, line 4, "Converence" should be changed to -- Conference --.

Page 3, column 2, line 9, "Interantional" should be changed to -- International --.

Page 3, line 14, "representation" should be changed to -- representations --.

Column 1, line 45, "day-to-ay" should be changed to -- day-to-day --.

Column 2, line 1, "Frank 88" should be changed to -- Frank 188 --.

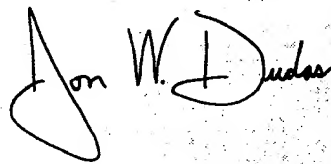
Column 7, line 29, "given t" should be changed to -- given t --.

Column 11, line 40, "Sec (Burnett98a)" should be changed to -- See (Burnett98a) --.

Column 15, line 57, "changes value" should be changed to -- changes the value --.

Signed and Sealed this

Eighteenth Day of December, 2007



JON W. DUDAS

Director of the United States Patent and Trademark Office